

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-163/1639-66-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1639-66-3

Code:

M

RTECS:

WN0620000

Code:

M

Name:

SUCCINIC ACID, SULFO-, 1,4-DIOCTYLESTER, SODIUM S

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR NIOSH APPROVED OR EQUIVALENT RESPIRATOR. FOR LARGE SPILLS, ENTRY INTO LARGE TANKS, VESSELS OR ENCLOSED SMALL SPACES W/INADEQUATE VENTILATION, A PRESSURE-DEMAND, SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED.

Ventilation:

PROVIDE GENERAL VENTILATION

Protective Gloves:

IMPERMEABLE

Eye Protection:

CHEMICAL SPLASH GOGGLES

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

3 WT/GAL: 8.91 LBS. ACUTE ORAL TOXICITY LD50 (ALBINO RAT): ETHANOL = 7060 MG/KG; DIOCTYL SULFOSUCCINATE 1900-4000 MG/KG.

Health Hazards Data

LD50/LC50/Mixture:

SEE SUPP

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES/SKIN: IRRITATION. INGESTION: HARMFUL.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYES/SKIN: IRRITATION. INGESTION: HARMFUL.

Medical Cond Aggravated By Exposure:

NK

First Aid:

EYES/SKIN: FLUSH W/WATER FOR 15 MIN. INHALATION: REMOVE TO FRESH AIR & TREAT SYMPTOMS. INGESTION: GIVE WATER & INDUCE VOMITING IF UNCONSCIOUS, HAVING BREATHING TROUBLE OR IN CONVULSIONS, DON'T INDUCE VOMITING OR GIVE WATER. NOTE TO PHYSICIAN: NO SPECIFIC ANTIDOTE IS KNOWN. PHYSICIAN'S JUDGMENT SHOULD BE USED TO CONTROL SYMPTOMS & CLINICAL CONDITION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

CONTAIN W/ABSORBENT MATERIAL (CLAY, SOIL OR OTHER ABSORBENT MATERIAL), DIKE TO PREVENT FURTHER MOVEMENT, SHOVEL RECLAIMED LIQUID/ABSORBENT INTO RECOVERY/SALVAGE DRUMS OR TANK TRUCK FOR DISPOSAL. EVACUATE & VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT.

Neutralizing Agent:

N/K

Waste Disposal Methods:

HAZARDOUS WASTE D001. LIQUID WASTE MUST BE SOLIDIFIED W/STABILIZING AGENTS SUCH AS SAND, FLY ASH OR CEMENT. DISPOSE TO A LICENSED INDUSTRIAL WASTE LANDFILL. HAZARDOUS LIQUID 2 WASTE CAN ALSO BE INCINERATED IN ACCORDANCE W/LOCAL, STATE, & FEDERAL LAWS.

Handling And Storage Precautions:

KEEP AWAY FROM WELDING OPERATIONS. VENTILATE AREA/EVACUATE FROM EXPOSURE IF THE AIRBORNE CONCENTRATIONS >TLV. AVOID CONTACT W/SKIN, EYES & CLOTHING.

Other Precautions:

AVOID PROLONGED/REPEATED BREATHING OF VAPORS. USE W/ADEQUATE VENTILATION. DON'T TAKE INTERNALLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. EMPTY CONTAINERS MAY CONTAIN RESIDUAL PRODUCT. DON'T REUSE CONTAINER UNLESS PROPERLY RECONDITIONED.

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

Flash Point Text:

104F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

DRY CHEMICAL, ALCOHOL FOAM, CO2, OR OTHER EXTINGUISHING AGENT SUITABLE FOR CLASS B FIRE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT. USE WATER TO COOL FIRE EXPOSED CONTAINERS. USE WATER SPRAY/FOAM TO DRENCH BURNING MATERIAL.

Unusual Fire/Explosion Hazard:

COMBUSTIBLE LIQUID.

Evaporation Rate & Reference:

N/K

Solubility in Water:

SLIGHT

Appearance and Odor:

CLEAR LIQUID W/SWEET ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

SPARKS & FLAMES

Materials To Avoid:

SUCH AS CHLORINE, PEROXIDES, CHROMATES, NITRIC ACID, PERCHLORATES, CONCENTRATED OXYGEN & PERMANGANATES

Hazardous Decomposition Products:

CO2, SULFUR OXIDES & TOXIC FUMES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Other Information:

N/P

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